



High Desert Turning

www.nmwoodturners.org

One Year Membership: \$25 individual, \$30 family
Contact Mark Smith, 505-270-6316 or msmithabq@msn.com

The President's Turn



During these challenging times...

Greetings everyone. These are strange times indeed, and I'm sure you all have been inundated with COVID-19 messages. I just want to share that we have an amazing community of wood turners. Thank you to everyone that has reached out asking what they can do to help our membership and broader community. If you are in need of help, please don't hesitate to reach out to your officers or board members.

All of this has us looking at new ways of connecting as a club. Next Saturday our board will be meeting virtually on Zoom to address the usual club business, but also looking to the future.

Regardless of how long our social distancing lasts, we are looking at new and creative ways of sharing, collaborating, learning, and demonstrating. No - we aren't moving away from our monthly meetings, but we are understanding how we can add even more value to you as members. Stay tuned on this as we have some really cool and exciting ideas...

As for our May professional turner demo, as the COVID-19 status evolves we will share via direct email what our plans are. Maybe (hint, hint) we'll have a virtual demo!

On a new topic, **I'd like to call your attention to a slight change in our communication process.** We are adjusting our email distribution system starting immediately. You'll see the newsletter coming from a different sender... probably me. In fact, all members in good standing should have received a test email from me on Sunday March 29th. If you didn't please check your spam or junk folders and make sure to add the 'from' sender to your approved senders list.

Safety tip: for this month I'd like to encourage everyone to follow the State of New Mexico, CDC and WHO guidelines to protect your health.

All of us as the NMWT Board send our well wishes for health, safety, and care to each of you and to those you care about.

-Rick

Elected Officers, Directors & Committee Chairs

President:	Rick Judd	621-280-8300	Newsletter:	Scott Kershaw	406-274-2931
Vice President:	Jake Jacobson	505-417-2361	Photographer:	Woody Stone	828-808-7876
Treasurer:	Mark Smith	505-270-6316	Raffle Coordinator:	Dean Cross	575-644-8945
Secretary:	Sally Breeden	505-352-0159	Librarian:	Michael Anderson	575-209-0172
State Fair:	Bill Mantelli	505-298-2603	Equip/Workshops:	Scott Eckstein	505-270-0516
Membership:	Tom McLarty	505-298-3790	Green Wood-ABQ:	Bob Rocheleau	505-299-9057
Webmaster:	Dave Stein	505-266-0356	Green Wood Help:	Chuck Dowdy	505-249-9956
Lead Video:	Derek Roff	505-438-1820	Special Workshops	John Ellis	505-463-7750
AWA Liaison:	Shane Yost	505-980-9940	Logistics:	Don Roden	763-234-5780
Member-at-Large:	Ron Bahm	5050-881-8845	Past President:	Hy Tran	505-844-5417

NMWT's Next Monthly Meeting

Regular meetings are...

9:30 A.M. to 12:30 P.M.

North Domingo Baca Multigenerational Center,
7521 Carmel NE, Albuquerque, NM 87113

The April 4th meeting is cancelled

However, please continue the excitement and inspiration of creating items at the lathe!!! Here are a few ideas of how we can continue to share with each other, promote camaraderie and inspire other turners:

1. Create a list of turning skills you'd like to hone and do them
2. Make a playlist of YouTube woodturning videos that inspire you to try something new (safely)
3. Use Zoom, Google Hangout or the like to "meet up" with club members to talk shop
4. "Demonstrate" (to a make-believe audience or camera) a woodturning skill and find ways to improve your demo/teaching skills
5. Practice photographing your turnings with different backgrounds in various lighting conditions
6. Complete that head-to-toe lathe maintenance you've been putting off from winter
7. **Send photos of your March and April turnings to news@nmwoodturners.org to be included in the May newsletter instant photo gallery**

FUTURE PROGRAMS/ACTIVITIES	
Apr 4	CANCELLED – STAY HOME
Apr 5	HANDS-ON POSTPONED
May 2	PLATTERS WITH TOM WIRSING
May 3 – 5	HANDS ON CLASSES WITH TOM
May 9	NMWT CLUB PICNIC



Maple basket illusion piece turned in March by Tom Durgin

Beads of Courage



Turn a Bead of Courage box!!!

The size of the box, as a minimum, must be 6 inches wide by 5 inches deep. These boxes do not have to be round, they can also square. Of course, you can make them larger to allow the kiddos to put all their beads in a safe place.

Go to www.beadsofcourage.org to see to whom you will be making these boxes. Also, check out this story "[Beads of Courage](#)" on CBS.



Don't forget to bring your boxes to the meetings and put them into the instant gallery. Scott Eckstein is our official representative for the local hospitals, give him your box(es) for delivery to the hospitals.

Beads of Courage box by Larry Linford

March 2020 Meeting Review

Turning a perfect sphere

with Scott Kershaw

Spheres are a marvelous skill-building project and they make amazing conversation pieces in the home or office. Scott began the March demo by describing why he enjoys spheres and how they improve turning skills. In addition to the above, he mentioned that “everyone knows what a sphere should look and feel like” so it’s difficult to pass one off as a sphere if it’s not spherical. To him, the greatest challenge and satisfaction from turning spheres is when the hand-eye coordination are spot on and the sphere needs little or no “doctoring” to maintain the perfect shape.

Scott began his turning demonstration by placing an ash spindle blank between centers that was 4”x4” by ~5-6” long and was previously roughed into the round. After trued, the center line is marked for the diameter of the sphere. With dividers or calipers, he measured the diameter in millimeters (mm) for ease of dividing that diameter in two. He then used calipers set to half the diameter in mm and marked either side of the center line. This was his technique for marking the width of the sphere. Then he decreased the size of the sphere blank on the outside of these marks (see top right photo).

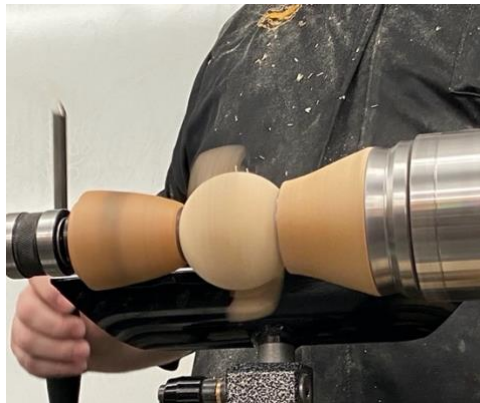
Now, here’s where the practice and fun really begin! Scott used the muscle memory he’s developed to, more or less, turn a bead into the spherical shape. This is where he likes to test himself and try to turn the perfect sphere shape with the gouge. However, he showed a common difficulty with turning beads and that’s an uneven right versus left profile where they don’t match (again, see top right photo). The more practice, the better the profile will get.

Scott then pulled out his “secret weapon” – the great sphere equalizer – his PVC cap with the edge “softened” with electrical tape. This PVC cap serves two purposes. The first purpose is to determine where the sphere has high and low spots. Scott put the lathe light into the hole he drilled into the cap. This focuses all the light into the cap and down onto the sphere (see second photo at right). Here we could see the high spots and determine where to ease them with the gouge. However, here is where the second purpose of the PVC cap shines. He slowed the lathe down and used a 5” weaved disc of sanding abrasive being supported by the PVC cap to sand down the high spots. The PVC cap uses the perfect circular profile to create the perfect spherical surface (see third photo at right). This created the ideal surface to mount the sphere when rotated 90 degrees between centers.

In order to turn the waste wood off the sphere, cup chucks are needed to hold the wood between centers (see bottom left photo). These cup chucks can be purchased commercially or, more cost effectively, made with scrap wood and rubber O-rings or vinyl tubing. NMWT member, Brad Carvey and Scott experimented in March with materials that were cheap and effective for the cup chuck gripping material. Both Brad and Scott decided that this inexpensive vinyl tubing was the best they’ve found (see bottom, right photo). Scott demonstrated making a cup chuck using the vinyl tubing using a bowl gouge and parting tool.

Once the sphere is rotated and secure between the cup chucks it is now time to turn off the “nubs.” Be warned here that the lathe should be turned to the lowest speed, the tool rest is close but clear off the “nubs” and the speed of turned up slowly to comfortable speed. Of note, the faster the spindle speed here, the cleaner the cuts will be but your personal judgment will determine how fast to turn. Now, the sphere rotates between the cup chucks and creates a “ghost image.” This ghost image is the wood that needs removed to get to the perfect sphere. In the middle bottom photo, you can see the solid sphere shape within the blurry wood that needs removed. Use a gouge or scraper to remove the “blurry wood” outside of the “ghost image” of the solid sphere. Scott prefers to use a shear scraping cut with the ½” bowl gouge to nibble off the “blurry wood.” A scraper or skew held on the horizontal will work well, too. Once the “blurry wood” is mostly removed, you can use the PVC cap and the “80 grit gouge” to perfect the sphere’s shape.

Although short on time, Scott reviewed the “Soren Berger” method of sphere turning using the mathematics of an octagon (8-sided) and a hexadecagon (16-sided) shape to obtain a perfect sphere. While a bit overwhelming, it does produce a very finely tuned sphere. Scott said he prefers to use this method when he wants to maximize the use of the wood. The example being that very expensive piece of burl where “turning by eye” may reduce the size of your blank beyond what you are aiming for in diameter. Due to time constraints, Scott recommends a [great 15 minute YouTube of Mike Meredith with Doctor’s Woodshop turning a sphere](#).



2020 AAW Symposium Cancelled!

Email sent to AAW members, Monday, March 30, 2020:

“AAW leadership has been carefully monitoring the status of COVID-19 in preparation for our 34th Annual International Symposium, June 4-7, in Louisville, KY. Through this entire process our conviction above all else has been to protect the health and safety of our members, demonstrators, trade show vendors, partners, and other event attendees.

Today, March 30th, 2020, due to the seriousness of COVID-19, and adhering to international, federal, and state advisories and legal impossibility mandates, the AAW Board of Directors unanimously approved the cancellation of the 2020 AAW Symposium.

Complete details about the cancellation, including process for full registration refunds and future plans, will be provided very soon.

As we continue to address the impacts of this challenging situation, we thank you for your patience, understanding, flexibility, and support.

We know this is disappointing for all of us, and we thank you for the notes of support we've received during this process.

Best wishes for health, safety, and care to each of you and to those you care about.

Kind regards,

Phil McDonald, Executive Director on behalf of the AAW Board of Directors and Staff”

Mentors

Members are always welcome to contact the people on the mentor list for guidance to better turning ideas and techniques
Free to NMWT members; give a Mentor a call!



Name	Phone	Description
Bill Zerby Rio Rancho NM 528 & Southern	(505)263-6632	Basic spindle turning & tool sharpening
John Ellis Placitas	(505)463-7750	Basic turning, plates, tools & handles
Rick Judd East Mountain	(615)280-8300	Hollow forms, bowls, lidded boxes, burls, natural edge
Ron Phillips Rio Rancho Rivers Edge II	(505)553-6139	Beginning, basic and intermediate turning. Also, specialty tools, rests & steadies
Ralph Watts	(505)500-5859	Advanced turning, carving, coloring and finishing
Ron Bahm Albuquerque NE Heights	(505)881-8845	Pen turning and segmented work
Hy Tran Albuquerque Paseo/Ventura	(505)844-5417	Beginner and novice woodturning
Don Roden Albuquerque	(763)234-5780	Basics of spindles, bowls and the skew chisel
Mike Heiser Santa Fe	(505)388-4678	Beginning, basic and intermediate turning.
Jake Jacobson Cedar Crest	(505)417-2361	Spindles, kits(pens) hollow- forms, bowls, burls, natural edge and inlay
Larry Linford Albuquerque	(505)870-1601	Basket illusion turning and embellishment
Don Best Albuquerque	(505)293-6214	Segmented bowl turning
Scott Kershaw Rio Rancho Cabezon	(406)274-2931	Beginning, basic and intermediate turning including spindles, bowls, pens & spheres

Calling All Turners – Sunport Display Pieces Wanted!

We have an excellent opportunity to display our club member's skills and talent! In **June**, the New Mexico Woodturners will have a display at the **Albuquerque International Sunport** to feature our work and raise club awareness. Keep your eyes peeled for those favorite turnings you've created so we can grab attention at our display. As April progresses into May, we will have more details regarding drop-off/pick-up dates and times, labeling your work and any potential size constraints. We look forward to seeing what you'll share!!!

(This will not be a display in which we will promote pieces for sale or display prices)

NMWT Picnic in the Pines

It's been too long since NMWT has hosted an event for all members, family and friends! With that in mind, we're still hoping to have a picnic on May 9th at Jim Franklin's 150 acres on Oak Flat Road where we can spend the day in the mountains, have Picnic Food and just spend time with friends and family. Jim Franklin's property is just about a 45-minute drive from the center of Albuquerque and will offer plenty of parking, picnic tables under cover with grills (gas and charcoal), activities of your own design (horseshoes? volleyball? creative reclining?) and time to enjoy those Great Outdoors.

As the time gets closer, we'll have maps and more information on the event, but, in the meantime – keep the date open and plan to join NMWT members, family and friends for an afternoon of fun that may or may not include sawdust or wood chips (unless you forget to empty your pockets after your last turning session!).



Silent Auction

Your contributions go to benefit the Red Hollenbach Scholarship Fund which is used to reduce the cost for members to attend professional demonstrator's hands-on sessions.

Please, while staying home, find nifty items or pieces of timber that can be auctioned at our May meeting to support the Scholarship Fun.

Ideas include rough turned bowls, gouges gathering dust, seasoned blanks or turning accessories.

At the right, Jerry Kermode coaches an attendee at a hands-on class



NMWT Library

DVD Rental: A good selection of educational DVDs are available for check out during club meetings.

Please use and return DVD's in one month if possible and donate \$1.00 for each DVD checked out to help with expenses. If you encounter any problems with DVD's, please notify Michael of those problems.

Lumber & Milling Services

Doug Malmstrom

505-907-3015

Custom milling of your lumber or ours!

If you know of other, reputable lumber or milling services, please email news@nmwoodturners.org

Instant Photo Gallery

Turnings displayed at March 2020 Meeting



Box Elder Burl Natural Edge Bowl by Brad Carvey



Flame Box Elder Bowl by David Waldrep



Pine Burl Sphere with Curly Catalpa Stand by Brad Carvey



Maple Burl with bark inclusions and turquoise inlay by David Waldrep



Hybrid Olive and Resin Cigar Pencil by James Redstrom



Maple Basket Illusion Platter by Larry Linford

Instant Photo Gallery Cont'd



Sycamore and Cardia Maple Lidded Vessel by Greg Fryweaver



Apply Goblet with captured ring by Greg Fryweaver



Cottonwood vessel with natural void by Greg Fryweaver



Bristle Cone Pine Platter by Hy Tran



Black Bamboo Pan Flute by David Osborn



Douglas Fir Love Flute by David Osborn

Instant Photo Gallery Cont'd



Various Inside Out Ornaments by Jerry Longbothan



Burl Threaded Lid Box by Jerry Longbothan



Apple Bowl by Jonathan McDonnell



Bocote Bowl by Jonathan McDonnell



Ash Hollow Form by Ron Phillips

Instant Photo Gallery Cont'd



Ambrosia Maple Bow with various spheres and orbs by Ron Bahm



Painted Mountain Landscape Bowl by Ron Rupert



Cashew Bowl by Woody Stone



Bolivian Rosewood Vase by Scott Eckstein



Green Elm Bowl by Scott Eckstein

Reminder!

Since we all like shop eye-candy, this month we kicked off a new feature to the newsletter called "It's Your Turn!" - a focused article that shares you, your shop and some turnings.

We will be featuring a different NMWT member each month!!! This will help our growing membership become more familiar with one another and we can better share the craft.

You may nominate a fellow member or yourself to be featured. The newsletter editor, each month, will visit a member to see their shop, get to know you a bit and share some photos of your shop and work. FYI, the mentors are already nominated.

NMWT's Marketplace

Oneway 2436 Lathe Package - ~~\$5200~~

Price Reduced - Reasonable Offers Considered

Excellent condition. 2 hp, 220V. Overall 60" length with 24" swing and 36" between centers. Purchased new in 2001 and owned by single hobby family. Variable speed up to 3000 rpm with reverse and slow or fast decel. Weighs approx. 850 lbs. Includes drive center, live center, knockout bar, 14" tool rest, 6" faceplate and original instructions and manual. Also includes large package of accessories exceeding \$1000 in value including chuck, steady rest, chuck jaws, etc. Located in Raton, NM, and can be demonstrated prior to purchase. Please contact Jerry by phone or text at (575)707-0861.



Hurricane M2 Cryo 3/4" Skew – \$55 obo

Brand new, in package, Hurricane Turning Tools M2 Cryo skew chisel. Tool width is 3/4" and thickness is 1/4". Cryogenically treated M2 high speed steel with ash handle made in Sheffield, England, by Crown Tools. Contact Scott by phone or text at (406)274-2931



Quiet Zone 1.5hp, 4.6-gallon compressor - \$50

Works well. Fairly quiet as compressors go. Contact Dave at (505)977-1054.



Juniper Burl ~36" across – Asking \$500

Located in Chloride, New Mexico. Contact Davis at (575)743-0057 after 6pm.



NMWT's Logo Apparel

Prices for NMWT Cap, Shirts & Smock

Caps (Baseball).	\$12.00
Long Sleeve Denim Shirt	\$29.00
Short Sleeve Denim Shirt	\$29.00
Short Sleeve Snap Shirt	\$29.00
Polo (golf) Shirt w/ pocket	\$27.00
T-Shirt V-Neck	\$19.00
Smocks	\$50.00

- Items include embroidered NMWT logo
- Names embroidered on shirts are additional \$5.00
- Contact: Ivan Blomgren at (505)615-5096



Get order forms at club meetings from Ivan Blomgren or download from the website and turn in the completed order form(s) to Ivan with payment. *Orders are submitted on a quarterly basis and can be placed with Ivan up through the middle meeting of each quarter.*

Full payment for an order will need to be submitted with each order form before it can be processed! Order placement cut off dates for each quarter will be as follows:

ORDERS DUE TO IVAN AT THE MAY MEETING!!!

Quarter	Months	Order Meeting	Delivery Meeting
1st	Jan - Mar	February	March
2nd	Apr - Jun	May	June
3rd	Jul - Sept	August	September
4th	Oct - Dec	November	December

2020 Membership Dues

Membership details & cost:

- A single membership is \$25 for one year, \$45 for two years and \$65 for three years
- A family membership is \$30 for one year, \$55 for two years and \$80 for three years

Please see treasurer, Mark Smith, at the meeting to sign up or renew. Also, you can mail your check directly to Mark.

Make checks payable to NMWT and send to:

New Mexico Woodturners
8100-M4 Wyoming Blvd. NE, #188
Albuquerque, NM 87113

Newsletter Details

If you have any tips, news, marketplace items or a newsletter entry, please send it to news@nmwoodturners.org, with photos as attachments, for publication in a future newsletter.

Also, you may communicate via the
New Mexico Woodturners
Facebook page



****Must be received by the last Saturday of the month to make the most current newsletter****

It's Your Turn!

Due to COVID-19, and the corresponding mandates, visiting the planned Mentor's shop was postponed. "It's Your Turn" will resume when we have been instructed by state leaders that the "Stay at Home" order has been lifted and our member's safety is no longer in jeopardy.



Now is a marvelous time to make your own sanding disc or paper storage solution like we featured last month from John Ellis' shop

Editor's Catch

Maybe you're tired of the theme that seems to be trending in this column but I hope not. If you haven't picked up on it yet, it is this: I LOVE THIS CLUB!!! The New Mexico Woodturners has changed my life for the better and I'm continually impressed by our group.

What follows is not to boast but to offer my sincere gratitude! March was the month of months for me. I was incredibly fortunate to demonstrate to the membership one of my favorite turning projects and skills I've practiced intently for several years of being self-taught. Secondly, and perhaps the thing I'm most in awe of still, was to teach a hands-on class at Albuquerque Exotic Woods to members who sacrificed their precious time and money. What's more is that these experiences have been incredibly fun and rewarding. Something I'd very much like to continue doing.

Saturday, March 14th, prior to the Stay-At-Home order by New Mexico state leadership, the NMWT held a follow-up, hands-on class at AEW to further learn how to turn spheres. Jonathan and Michael graciously hosted us and had all the lathes and tools prepared prior to our arrival. Brad, Bert, Kay and Woody were the willing guinea pigs and I stepped into the unknown and attempted to teach sphere turning in real time. I must give Michael Anderson copious amounts of gratitude for stepping in several times and assisting pupils with their progress.

We started with each student turning their own set of cup chucks. The headstock side we tapped with the Beall tap and the tailstock side we created a mortise to slip over the live center. Once the cup chucks were complete, we were off to races to turn spheres. Brad certainly made the most shavings and he graciously gave one of his spheres to my niece, Kimmie, since she was enamored by his skills. I appreciated Brad offering his insight as he has spent numerous hours and days turning spheres, honing his skills and establishing his workflow.

Bert and Kay focused on the "large bead" method by turning the sphere to shape using the eye and trying to obtain a symmetrical bead. Woody really wanted to further understand the "Soren Berger," mathematical method for his sphere. We were fortunate to have time to work at different paces and take the different approaches each student preferred.

We all enjoyed a marvelous Saturday afternoon at AEW. I very much enjoyed the camaraderie and sharing the passion for turning we all have. I am grateful to have been given the opportunity to share my love for turning – thank you! I am confident this social distancing will come to an end – and when it does, we will do this again! For now, stay home and keep turning!!!



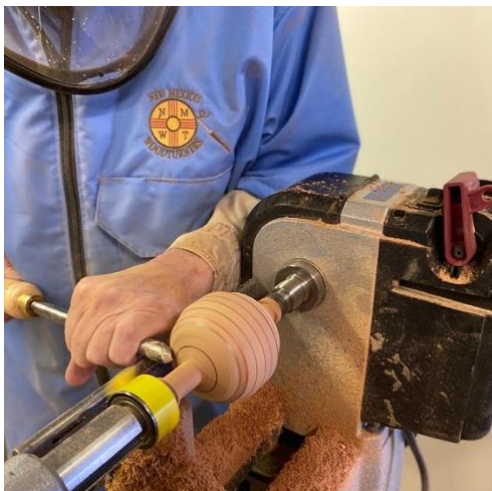
Brad Carvey roughing one of his blanks



Kay & Bert Grant tapping a cup chuck for the 1" spindle



Brad & Jonathan discussing precious timber



Woody refining his sphere using the "Soren Berger" method



Woody with his perfect cherry sphere



Michael assisting Woody tapping his cup chuck

Discount & Rebate Partners



www.albuquerqueexoticwoods.com

(505) 299-6945

NMWT members can get a 10% discount upon presenting a current membership card. Military and first responders also get a 10% discount.



(505) 924-2270

NMWT members receive Wholesale Prices. Rugby's has hardwoods, Thermofused Melamine, plywood, veneers, and furniture grade pine.

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Meeting Day Specials will be announced at the monthly meeting and remain in effect through the following Monday.



CRAFT SUPPLIES USA
THE WOODTURNERS CATALOG

www.woodturnerscatalog.com

CSUSA offers a discount to members on large orders and has a club support program. Visit the web site or phone Kathy Lawrence at 1-800-551-8876

Penn State Industries

www.pennstateind.com

Register as a member of New Mexico Woodturner at Penn State Industries and automatically get 10% off (in addition to most other promos) your entire order !!! Yes! In effect, you will be doubling dipping on the discounts!!!

Register by sending an email to hy.d.tran@gmail.com with the name, address and email to which your Penn State catalogs are sent. Once you're registered, you'll automatically get 10% off every time you shop online (not applicable to phone or mail orders).



**Building Materials and
Construction Services**

www.buildwithbmc.com

(505)823-2200

NMWT members receive Wholesale Prices



**8100-M4 Wyoming Blvd. NE, #188
Albuquerque, NM 87113**
